

“Body only moderately broad, laterally compressed, Gammarid-like, with powerfully developed, semi-flexing pleon. Rostral point very short and scarcely noticeable. Hinder pair of antennæ present in the female. Plates of the maxillæ powerfully developed. Branchial vesicles with lateral accessory compartments. The laminar first joint in the third and fourth peræopods only moderately extensive and not completely covering the breast.”

Bovallius includes in the family, together with the three other genera, the genus *Amphipronoë*, Spence Bate, about the validity of which Claus is doubtful. He gives in 1887 the following definition:—

“Head large, not deeper than the body, a little produced anteriorly. Eyes large, occupying the whole sides of the head. First pair of antennæ fixed at the under-side of the head; first joint of flagellum tumid, the rest of flagellum subterminal. The second pair fixed at the under-side of the head, angulated (*Pronoë*) or angularly folded. Mandibles with palp. Femora of the fifth and sixth pairs of pereopoda [first joint of *Third* and *Fourth Peræopods*] broad but not transformed. Seventh pair [*Fifth Peræopods*] reduced.”

It is a question of terminology whether the first joint of the third and fourth peræopods should be said to be “transformed” in the Typhidæ and “not transformed” in the Pronoidæ; the general character is the same in both, though there are differences of proportion.

Genus *Pronoe*, Guérin, 1836.

1836. *Pronoe*, Guérin, Magasin de Zoologie, Ann. 6, Classe vii. p. 6.
 1838. „ Milne-Edwards, Hist. Nat. des Anim. sans vertébrés, t. v.
 1840. „ Lucas, Hist. Nat. des Crust., Arachn. et Myriap., p. 239.
 1840. „ Milne-Edwards, Hist. Nat. des Crust., t. iii. p. 98.
 1852.¹ „ Dana, Amer. Journ. Sci. and Arts, ser. 2, vol. xiv. No. 41.
 1852. „ Dana, U.S. Explor. Exped., vol. xiii. pt. ii. pp. 1009, 1015, 1443.
 1862. *Pronoë*, Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 336.
 1879. „ Claus, Die Gattungen und Arten der Platysceliden, p. 23.
 1886. „ Gerstaecker, Bronn's Klassen und Ordnungen, Bd. v. Abth. ii. p. 484.
 1887. „ Bovallius, Systematical List of Amph. Hyper., Bihang till K. Svensk. Vetensk.-
 • Akad. Handl., Bd. 11, No. 16, p. 40.
 1887. „ Claus, Die Platysceliden, p. 48.

For the original definition of the genus, see Note on Guérin, 1836 (p. 165). To distinguish it from *Eupronoë* and *Parapronoë*, Claus gives the characters, “Both pairs of gnathopods simple. Front antennæ of the male with two-jointed flagellum, hinder antennæ short, only once or twice folded” (see p. 492).

Claus' fuller definition of this genus is to the following effect:—

¹ It should be observed that *Pronoe brunnea*, the only species referred by Dana to this genus, is now transferred to *Eupronoë*, Claus.